

RMATX

Reproductive Medicine Associates of Texas
19296 Stone Oak Parkway, 1st Floor
San Antonio, TX 78258

v1.4.1615.001 9/2/2016

SA Long Form

Phone: (210)-337-8453
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Sperm Analysis Report PatientID: 24870 Accession# 10473

RE: DOB:

Dear Dr. ,

Below you will find a detailed interpretation of the semen analysis (SA) from **RALPH WAGNER**, DOB: **03/25/1945**, performed on **9/2/2016 12:58:00 PM**. This interpretation is based on the most recent WHO criteria published in 2010. If you or the patient has questions, please feel free to contact me at your convenience. RALPH WAGNER may also make a complementary follow up appointment to go over these results in detail.

Analysis Date: **9/2/2016 12:58:00 PM**

Urologist:

Spec Purpose: **Analysis**

RALPH WAGNER 's Values

Volume:**0.5**

Concentration:**192**

Motility: **58**

Morphology:**9**

WBC:**<1 million**

Normal Value

Volume: >1.5ml

Concentration: >15 mill/ml

Motility: >40%

Morphology: >4%normal (strict criteria)

WBC: <1 million

Volume: This number represents the total volume or amount of fluid in the sample. A normal value is >1.5ml. RALPH WAGNER's volume was 0.5. This is an abnormal level.

An abnormally low volume is called hypospermia. It may be due to an error in collection, retrograde ejaculation, obstructive process, or an androgen deficiency. For treatment, we recommend starting the sperm enhancement protocol(SEP)*. If this value <1ml, retrograde ejaculation study may be warranted.(Instructions for this protocol may be obtained by calling RMA of Texas)

Concentration: The sperm concentration represents the amount of sperm in each milliliter of fluid. A normal value is >15 million/ml. RALPH WAGNER's concentration was 192. This is a normal level.

Motility: This value represents the percentage of sperm that are moving. RALPH WAGNER's showed that 58% of the sperm are moving. This is a normal level. *At least 40% of sperm*

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should be moving and over 30% should have progressive movement.

Morphology: This value represents the percentage of sperm that have normal shape by very strict criteria. RALPH WAGNER's morphology was 9%. This is a normal level.

WBC: This value represents the amount of white blood cells present in the specimen which should be less than 1 million. RALPH WAGNER's showed <1 million million. This is a normal level.

RMA of Texas Fertility Specialist Recommendations:

patient request to wait for SEME results to take with him.

*** If (SEP) Sperm Enhancement Protocol mentioned in report above then:*

Vitamin C 1000mg QD

L-Carnitine 1000mg QD

We sincerely thank you for referring RALPH WAGNER to RMA of Texas for his semen analysis. If we can be of any further assistance, please do not hesitate to call.

Sincerely-

Tony Anderson